



LB400-HD | LITHIUM BATTERY

12V HIGH DISCHARGE 400AH LITHIUM BATTERY

The LB400-HD is Projecta's powerhouse within the Lithium battery line up. An astonishing 400Ah capacity and a market leading 300A discharge capability make it ideal to partner with high current drawing appliances such as 3000W inverters.

400Ah
12 VOLT

APPLICATION GUIDE



NEW



HIGH DISCHARGE
300Amp

KEY FEATURES

300A DISCHARGE CURRENT
300A Discharge current ideal for 3000W inverters



BUILT IN CURRENT SHUNT
Built in Current Shunt to provide accurate State of Charge (SOC)



BUILT IN MOUNTING FEET & METAL CASE
Heavy duty metal case with recessed handles and built in mounting feet for easy installation



BATTERY SWITCH
Battery Switch to isolate the system in storage



COMMUNICATIONS PORTS
Communications ports to talk to systems, displays or other batteries



SPECIFICATIONS

PART NO.	LB400-HD
NOMINAL VOLTAGE	12.8V
NOMINAL CAPACITY	400Ah
NOMINAL ENERGY	5120Wh
CHARGE VOLTAGE	14.2V +/- 0.1V
DISCHARGE CUT-OFF VOLTAGE	11.2V
STANDARD CHARGE CURRENT	90Amps
MAXIMUM CHARGE CURRENT	200Amps
CONTINUOUS DISCHARGE CURRENT	200Amps
PEAK DISCHARGE CURRENT	300Amps (10 min)
OPERATING TEMPERATURE	Charge 0°C ~ 55°C Discharge -20°C ~ 60°C
MAXIMUM NUMBER OF BATTERIES IN A SERIES	4
MAXIMUM NUMBER OF BATTERIES IN PARALLEL	4
NUMBER OF DISCHARGE CYCLES	3000
TERMINAL TYPE	M8 stud
WEIGHT	42.5 kg
APPROVALS	EMC, UN38.3
WARRANTY	3 Years
IP RATING	IP20

5
YEAR
WARRANTY

